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SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

**United States Patent Application**  
**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **COCKPIT INSTRUMENT PANEL SYSTEMS AND METHODS WITH REDUNDANT FLIGHT DATA DISPLAY.**

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

**No such claim for priority is being made at this time.**

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

**No such claim for priority is being made at this time.**

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**No such claim for priority is being made at this time.**

Attorney Docket No.: 1528.016US1  
 Serial No. not assigned  
 Filing Date: not assigned

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anglin, J. Michael	Reg. No. 24,916	Greaves, John N.	Reg. No. 40,362	Nelson, Albin J.	Reg. No. 28,650
Aronoff, Marvin S.	Reg. No. 35,052	Haack, John L.	Reg. No. 36,154	Nicholson, Lea A.	Reg. No. 48,346
Aron, Suneel	Reg. No. 42,267	Harris, Robert J.	Reg. No. 37,346	Nielsen, Walter W.	Reg. No. 25,539
Beekman, Marvin L.	Reg. No. 38,377	Jackson Huebsch, Katharine A.	Reg. No. 47,670	Padys, Danny J.	Reg. No. 35,635
Berdie, Raymond R.	Reg. No. P-50,769	Jurkovich, Patti J.	Reg. No. 44,813	Parker, J. Kevin	Reg. No. 33,024
Bianchi, Timothy E.	Reg. No. 39,610	Kalls, Janal M.	Reg. No. 37,650	Perdok, Monique M.	Reg. No. 42,989
Billion, Richard E.	Reg. No. 32,836	Klima-Silberg, Catherine I.	Reg. No. 40,052	Perst, Andrew R.	Reg. No. 41,246
Black, David W.	Reg. No. 42,331	Kluth, Daniel J.	Reg. No. 32,146	Peterson, David C.	Reg. No. 47,857
Brennan, Thomas F.	Reg. No. 35,075	Lacy, Rodney L.	Reg. No. 41,136	Prout, William F.	Reg. No. 33,995
Brooks, Edward J., III	Reg. No. 40,925	Lemaire, Charles A.	Reg. No. 36,198	Schumm, Sherry W.	Reg. No. 39,422
Chadwick, Robin A.	Reg. No. 36,477	LeMoine, Dana B.	Reg. No. 40,062	Schwegman, Michael L.	Reg. No. 25,816
Clark, Barbara J.	Reg. No. 38,107	Lundberg, Steven W.	Reg. No. 30,568	Scott, John C.	Reg. No. 38,613
Clise, Timothy B.	Reg. No. 40,957	Maki, Peter C.	Reg. No. 42,832	Smith, Michael G.	Reg. No. 45,368
Cochran, David R.	Reg. No. 46,632	Malen, Peter L.	Reg. No. 44,894	Speier, Gary J.	Reg. No. 45,458
Dahl, John M.	Reg. No. 44,639	Mates, Robert E.	Reg. No. 35,271	Steffey, Charles E.	Reg. No. 25,179
Drake, Ednardo E.	Reg. No. 40,594	McCrackin, Ann M.	Reg. No. 42,858	Stordal, Leif T.	Reg. No. 46,251
Embretson, Janet E.	Reg. No. 39,665	McTavish, Hugh E.	Reg. No. 48,341	Terry, Kathleen R.	Reg. No. 31,884
Forrest, Bradley A.	Reg. No. 30,837	Mehrle, Joseph P.	Reg. No. 45,535	Tong, Viet V.	Reg. No. 45,416
Gamon, Owen J.	Reg. No. 36,143	Moore, Charles L., Jr.	Reg. No. 33,742	Viksnins, Ann S.	Reg. No. 37,748
Gorrie, Gregory J.	Reg. No. 36,530	Muller, Mark V.	Reg. No. 37,509	Woessner, Warren D.	Reg. No. 30,440
Gortych, Joseph E.	Reg. No. 41,791	Nama, Kash	Reg. No. 44,255		

Devon A. Rolf  
 Garmin International, Inc.  
 Reg. No. 35,337  
 1200 East 151st Street, Olathe, KS 66062  
 Garmin International, Inc., Assistant General Counsel - Intellectual Property

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:

P.O. Box 2938, Minneapolis, MN 55402  
 Telephone No. (612) 373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1: Philip I. Straub

Citizenship: United States of America  
 Post Office Address: 15541 W. 145th Terrace  
 Olathe, KS 66062  
 Residence: Olathe, KS

Signature:

Philip I. Straub

Date:

2/28/02

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

Attorney Docket No.: 1528.016US1  
Serial No. not assigned  
Filing Date: not assigned

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Page 3 of 4

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 2: Dale R. Langner

Citizenship: United States of America  
Post Office Address: 13005 South Sycamore  
Olathe, KS 66062

Residence: Olathe, KS

Signature:

  
Dale R. Langner

Date:

02.28.02

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SEPTEMBER 22, 2003

PTAS

GARMIN INTERNATIONAL, INC.  
DEVON A. ROLF  
1200 EAST 151ST STREET  
OLATHE, KS 66062



\*700044424\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/09/2003

REEL/FRAME: 013986/0098  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GARMIN LTD.

DOC DATE: 09/09/2003

ASSIGNEE:

GARMIN INTERNATIONAL, INC.  
1200 EAST 151ST STREET  
OLATHE, KANSAS 66062

SERIAL NUMBER: 10086483  
PATENT NUMBER:

FILING DATE: 02/28/2002  
ISSUE DATE:

SERIAL NUMBER: 10086568  
PATENT NUMBER:

FILING DATE: 02/28/2002  
ISSUE DATE:

SERIAL NUMBER: 10086573  
PATENT NUMBER:

FILING DATE: 02/28/2002  
ISSUE DATE:

SERIAL NUMBER: 10086578  
PATENT NUMBER:

FILING DATE: 02/28/2002  
ISSUE DATE:

09/17/2003  
700044424

FORM PTO-1595		RECORDATION FORM COVER SHEET PATENT AND TRADEMARK OFFICE		U.S. DEPT. OF COMMERCE	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Garmin Ltd.  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies):  Name: Garmin International, Inc.  Internal Address:  Street Address: 1200 East 151 <sup>st</sup> Street  City: Olathe  State: Kansas  Zip: 66062  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of Conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other: Technology Purchase Agreement  Execution Date: 9-9-2003					
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: _____  A. Patent Application No.(s): 10/086,483; 10/086,568; 10/086,573; 10/086,578; 10/086,590; 10/086,598; 10/086,783; 10/086,929; 10/086,951; 10/086,996; 10/274,246; 10/284,865; 10/285,020; 10/294,893; 10/293,192; 10/322,911; 10/323,397  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Devon A. Rolf  Internal Address: Garmin International, Inc.  Street Address: 1200 East 151 <sup>st</sup> Street  City: Olathe  State: Kansas  Zip: 66062		6. Total number of applications and patents involved: .....19  7. Total fee (37 CFR 3.41) \$ 760.00  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit Account No.: 501-791  (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Name of person signing: Devon A. Rolf		Signature		Date: 9/17/03	
Total number of pages including cover sheet, attachments, and document: 4					

Mail documents to be recorded with required cover sheet information to:  
Director of the United States Patents and Trademark Office, Mail Stop Assignment Recordation Services  
P.O. Box 1450, Alexandria, VA 22313-1450

RECORDATION FORM COVER SHEET  
PATENT AND TRADEMARK OFFICE

U.S. DEPT. OF COMMERCE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Garmin Ltd.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other: Technology Purchase Agreement

Execution Date: 9-9-03

2. Name and address of receiving party(ies):

Name: Garmin International, Inc.

Internal Address:

Street Address: 1200 East 151<sup>st</sup> Street

City: Olathe

State: Kansas

Zip: 66062

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s): 10/086,483; 10/086,568;  
10/086,573; 10/086,578; 10/086,590; 10/086,598;  
10/086,783; 10/086,929; 10/086,951; 10/086,996;  
10/274,246; 10/284,865; 10/285,020; 10/294,893;  
10/293,192; 10/322,911; 10/323,397

B. Patent No.(s): 5,331,330; 6,549,424

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Devon A. Rolf

Internal Address: Garmin International, Inc.

Street Address: 1200 East 151<sup>st</sup> Street

City: Olathe

State: Kansas

Zip: 66062

6. Total number of applications and patents involved:.....19

7. Total fee (37 CFR 3.41)

\$ 760.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit Account No.: 501-791

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Name of person signing Devon A. Rolf

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
Director of the United States Patents and Trademark Office, Mail Stop Assignment Recordation Services  
P.O. Box 1450, Alexandria, VA 22313-1450



## ASSIGNMENT

WHEREAS, Garmin Ltd., a corporation duly organized under the laws of the Cayman Islands, and having its principal place of business at P.O. Box 30464 SMB, 5<sup>th</sup> Floor Harbour Place, 103 South Church Street, George Town, Cayman Islands, is the owner of the applications and issued Letters Patents shown on the attached Exhibit, and the inventions illustrated and described therein; and

WHEREAS, Garmin International, Inc., an Kansas corporation, having a place of business at 1200 East 151<sup>st</sup> Street, Olathe, Johnson County, Kansas 66062, is desirous of acquiring the entire right, title and interest in, to, and under said invention, said applications, and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, including consideration previously transferred, the receipt and sufficiency of which is hereby acknowledged, Garmin Ltd. has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto said Garmin International, Inc., its successors and assigns, the full and exclusive right, title and interest, throughout the world, in, to and under said inventions as fully set forth and described in the documents listed in the Exhibit attached hereto; in, to and under said applications; in, to and under any and all refilings, divisions and continuations of said applications; in, to and under said issued Letters Patents of the United States of America and any and all Letters Patents which may issue from said applications, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for said Letters Patent upon said inventions which may hereafter be filed in any and all countries foreign to the United States of America; in, to and

under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said Garmin International, Inc., for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and Garmin Ltd. does hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this 9th day of September, 2003.

Garmin Ltd.

By

Name: Min H. Kao

Title: CEO

STATE OF KANSAS

)

) ss.

COUNTY OF JOHNSON

)

On this 9th day of September, 2003, before me appeared Min H. Kao, to me personally known, who by me was duly sworn, and acknowledged that he is the Chief Executive Officer (CEO) of Garmin Ltd., and that he executed the foregoing Agreement on behalf of Garmin Ltd.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Olathe, Kansas, the day and year above written.

Notary Public

SEAL

My Commission Expires:

7-19-05



013986/0098 PAGE 2

SERIAL NUMBER: 10086590  
PATENT NUMBER:FILING DATE: 02/28/2002  
ISSUE DATE:SERIAL NUMBER: 10086598  
PATENT NUMBER:FILING DATE: 02/28/2002  
ISSUE DATE:SERIAL NUMBER: 10086783  
PATENT NUMBER:FILING DATE: 02/28/2002  
ISSUE DATE:SERIAL NUMBER: 10086929  
PATENT NUMBER:FILING DATE: 02/28/2002  
ISSUE DATE:SERIAL NUMBER: 10086951  
PATENT NUMBER:FILING DATE: 02/28/2002  
ISSUE DATE:SERIAL NUMBER: 10086996  
PATENT NUMBER:FILING DATE: 02/28/2002  
ISSUE DATE:SERIAL NUMBER: 10274246  
PATENT NUMBER:FILING DATE: 10/18/2002  
ISSUE DATE:SERIAL NUMBER: 10284865  
PATENT NUMBER:FILING DATE: 10/30/2002  
ISSUE DATE:SERIAL NUMBER: 10285020  
PATENT NUMBER:FILING DATE: 10/30/2002  
ISSUE DATE:SERIAL NUMBER: 10294893  
PATENT NUMBER:FILING DATE: 11/15/2002  
ISSUE DATE:SERIAL NUMBER: 10293192  
PATENT NUMBER:FILING DATE: 11/12/2002  
ISSUE DATE:SERIAL NUMBER: 10322911  
PATENT NUMBER:FILING DATE: 12/18/2002  
ISSUE DATE:SERIAL NUMBER: 10323397  
PATENT NUMBER:FILING DATE: 12/18/2002  
ISSUE DATE:SERIAL NUMBER: 08063868  
PATENT NUMBER: 5331330FILING DATE: 05/18/1993  
ISSUE DATE: 07/19/1994SERIAL NUMBER: 10086482  
PATENT NUMBER: 6549424FILING DATE: 02/28/2002  
ISSUE DATE: 04/15/2003MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

## Exhibit

### Patents

Title	Serial No.	Filing Date	Patent No.	Issue Date
Apparatus and Method for Detecting and Displaying Lightning	63/868	05-18-93	5,331,330	07-19-94
Electronic Equipment Module Mounting Apparatus and Method	10/086,482	02-28-02	6,549,424	04-15-03
System and Method for Mounting Units for an Avionic Display	10/086,483	02-28-02		
Slide-In Connector Plate for Avionic Unit Rack	10/086,568	02-28-02		
Cockpit Instrument Panel Systems and Methods with Variable Perspective Flight Display	10/086,573	02-28-02		
Electronic Equipment Module Apparatus and Method	10/086,578	02-28-02		
Retractable Panel Interface Cable Device and Method	10/086,590	02-28-02		
Cockpit Display Systems and Methods of Presenting Data on Cockpit Displays	10/086,598	02-28-02		
Cockpit Instrument Panel Systems and Methods with Redundant Flight Data Display	10/086,783	02-28-02		
Cockpit Control Systems and Methods of Controlling Data on Multiple Cockpit Instrument Panels	10/086,929	02-28-02		
Cockpit Instrument Panel Systems and Methods of Presenting Cockpit Data	10/086,951	02-28-02		
Customizable Cockpit Display Systems and Methods of Customizing the Presentation of Cockpit Data	10/086,996	02-28-02		
Methods, Data Structures, and Systems to Configure Avionic Equipment with Profile Data	10/274,246	10-18-02		
Apparatus and Method for a Connector Having a Data Module	10/284,865	10-30-02		
Conductor Termination Apparatus and Method	10/285,020	10-30-02		
Grounding Apparatus for an Electronic Module	10/294,893	10-30-02		
Electronic Equipment Module Mounting Apparatus and Method	10/293,192	11-12-02		
Device and Method for SPR Detection in a Mode-S Transponder	10/322,911	12-18-02		
Device and Method for SPR Detection in a Mode-S Transponder	10/323,397	12-18-02		



01528.016051

MAY 07, 2002

PTAS  
SCHWEGMAN, LUNDBERG, WOESSNER, ET AL  
MARVIN L. BEEKMAN  
P.O. BOX 2938  
MINNEAPOLIS, MN 55402

Commissioner for Trademarks  
Arlington, VA 22202-3513  
www.uspto.gov



\*102017433A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/28/2002

REEL/FRAME: 012663/0837  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
STRAUB, PHILIP I.

DOC DATE: 02/28/2002

ASSIGNOR:  
LANGNER, DALE

DOC DATE: 02/28/2002

ASSIGNEE:  
GARMIN, LTD.  
103 SOUTH CHURCH STREET  
P.O. BOX 30464SMB, 5TH FLOOR,  
HARBOUR PLACE  
GEORGE TOWN, CAYMAN ISLANDS

SERIAL NUMBER: 10086783  
PATENT NUMBER:

FILING DATE: 02/28/2002  
ISSUE DATE:

Schwegman, Lundberg,  
Woessner & Kluth, P.A.

MAY 13 2002

RECEIVED

012663/0837 PAGE 2

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-15-2002

Atty Ref/Docket No.: 1528.016US1



To the Honorable Commissioner of Patents and Trademarks

102017433

1. Name of conveying party(ies):

Philip I. Straub and Dale Langner

2. Name and address of receiving party(ies):

Name: Garmin, Ltd.

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of conveyance:

[X] Assignment

[ ] Merger

[ ] Security Agreement

[ ] Change of Name

[ ] Other

Street Address:

P.O. Box 30464SMB  
5th Floor, Harbour Place  
103 South Church Street

George Town Cayman Islands

Additional name(s) & address(es) attached? [ ] Yes [X] No

Execution Date: 02/28/02

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 02/28/02

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Marvin L. Beekman

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[X] Enclosed

[ ] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our  
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Marvin L. Beekman/Reg. No. 38,377

Name of Person Signing

*Marvin L. Beekman*  
Signature

2-28-02

Date

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**ASSIGNMENT**

WHEREAS, WE, Philip I. Straub, residing at 15541 W. 145th Terrace, Olathe, KS 66062, and Dale R. Langner, residing at 13005 South Sycamore, Olathe, KS 66062, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled COCKPIT INSTRUMENT PANEL SYSTEMS AND METHODS WITH REDUNDANT FLIGHT DATA DISPLAY.

AND WHEREAS, Garmin, Ltd., a corporation organized and existing under and by virtue of the laws of the Cayman Islands, and having an office and place of business at P.O. Box 30464SMB, 5th Floor, Harbour Place, 103 South Church Street, George Town, Cayman Islands, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.



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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of Feb, 2002.

Philip I. Straub  
Philip I. Straub

STATE OF KANSAS            )  
                                  )ss.  
COUNTY OF JOHNSON    )

On this 28th day of February, 2002 before me personally appeared Philip I. Straub to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.


[SEAL]

Shirley S. Royer  
Notary Public



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Filing Date: Even Date Herewith  
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of Feb, 2002.

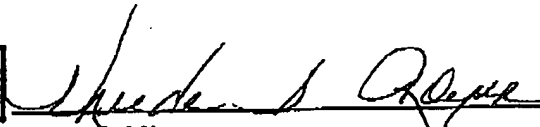
  
Dale R. Langner

STATE OF KANSAS       )  
                                  )ss.  
COUNTY OF JOHNSON   )

On this 28 day of February, 2002 before me personally appeared Dale R. Langner to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



  
Notary Public